

# INTERNATIONAL SEARCH REPORT

PCT/EP 03/12386

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01J3/52 G01J3/46

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 527 108 A (CIBA GEIGY AG) 10 February 1993 (1993-02-10) abstract; claims 1,12 page 2, line 14 - line 15 page 5, line 17 - line 24 page 6, line 24 - line 44 page 7, line 17-20 figure 4	1-8
A	EP 0 446 168 A (CIBA GEIGY AG) 11 September 1991 (1991-09-11) claims 1-11	1-8
A	FR 2 819 887 A (GUILLEMIN JEAN PIERRE) 26 July 2002 (2002-07-26) claim 1	1
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

14 January 2004

Date of mailing of the international search report

26/01/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 361 158 A (COATS VIYELLA PLC) 10 October 2001 (2001-10-10) page 2 -page 5 ---	1-3
A	US 5 680 327 A (COOK ROBERT L ET AL) 21 October 1997 (1997-10-21) abstract -----	1-3

# INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/EP 03/12386

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0527108	A	10-02-1993	BR 9203050 A DE 59206940 D1 EP 0527108 A2 ES 2090573 T3 JP 5296837 A	30-03-1993 26-09-1996 10-02-1993 16-10-1996 12-11-1993
EP 0446168	A	11-09-1991	DE 59102779 D1 EP 0446168 A1 ES 2059096 T3 JP 4218733 A US 5255350 A	13-10-1994 11-09-1991 01-11-1994 10-08-1992 19-10-1993
FR 2819887	A	26-07-2002	FR 2819887 A1	26-07-2002
GB 2361158	A	10-10-2001	AU 4263501 A BR 0109833 A CN 1422381 T EP 1269128 A1 WO 0175406 A1 JP 2003529758 T	15-10-2001 17-12-2002 04-06-2003 02-01-2003 11-10-2001 07-10-2003
US 5680327	A	21-10-1997	US 5798943 A	25-08-1998